



RE: DuSable Park

Baratta, Jr., Robert M. to: Cathleen Martwick

03/18/2009 09:44 AM

Cc: Mary Fulghum, "Niall Collins", "Walsh III, Edward V.", "Vickery,
Randall G."

History: This message has been replied to and forwarded.

Cathy,

Attached are responses to your questions and the two revised maps, which have been prepared by Aecom/STS. Additionally, Shelbourne's contractor has inspected the tarps and developed a plan for needed maintenance. Now that the weather has improved, any needed maintenance work will be performed next week.

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>311 South Wacker Drive
>Chicago, IL 60606
>312.360.6622
>312.360.6597 - Fax
>bbaratta@freebornpeters.com

-----Original Message-----

From: Martwick.Cathleen@epamail.epa.gov
[mailto:Martwick.Cathleen@epamail.epa.gov]
Sent: Monday, March 16, 2009 1:48 PM
To: Baratta, Jr., Robert M.
Cc: Fulghum.Mary@epamail.epa.gov
Subject: RE: DuSable Park

Bob:

Any idea when you will get back to me on the requests I sent on March 9th. Also, would you please provide an update on tarps covering the mounds at DuSable Park as we discussed at our February 4th meeting.

Thanks, Cathy

Cathleen R. Martwick
Associate Regional Counsel
U.S. EPA Region 5, C-14J
77 W. Jackson Blvd.
Chicago, Illinois 60604

voice (312) 886-7166
fax (312) 697-2060

From: "Baratta, Jr., Robert M." <bbaratta@freebornpeters.com>

To: Cathleen Martwick/R5/USEPA/US@EPA

EPA Region 5 Records Ctr.



363234

Cc: Mary Fulghum/R5/USEPA/US@EPA, "Niall Collins"
<Niall.Collins@shelbournedevelopment.com>, "MacDonell,
Don"
<Don.MacDonell@aecom.com>, "Vickery, Randall G."
<rvickery@freebornpeters.com>

Date: 03/10/2009 04:40 PM

Subject: RE: DuSable Park

Thank you, Cathy. We will work with STS to respond to your requests.

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-----Original Message-----

From: Martwick.Cathleen@epamail.epa.gov
[mailto:Martwick.Cathleen@epamail.epa.gov]
Sent: Monday, March 09, 2009 4:17 PM
To: Baratta, Jr., Robert M.
Cc: Fulghum.Mary@epamail.epa.gov
Subject: Re: DuSable Park

Bob:

Thank you for providing the two maps of DuSable Park. We have reviewed the maps and have several questions.

Figure 2 - Radiological Surface Survey Summary Map

- Map legend references 2002 thorium test pit. Test pit area is not identified on the map. Please identify that area on the map.
- What is the elevation of the existing contour lines?
- Note above legend states that Pro Source conducted a complete surface survey in March 2002. Did STS conduct a survey in 2007? If yes, please provide a copy and include survey results on this map.

Figure 1- Current Site Conditions Map

- Does the map reflect soil volume of remaining piles? If not,

please provide. If yes, please explain how the map reflects such volumes.

- For the area marked as October 2007 Remediation Area, please provide area dimensions and provide amount of soil removed from this area..
- For the area marked as Existing Elevated Area October 2007, please provide area dimensions.
- For the area marked as Existing Elevated Area March 2008, please provide area dimensions.
- Please explain what if any monitoring and or soil removal or placement has taken place in the area between the Spire Construction Laydown Area and the area that divides the two mounds (circled on attached map).

Please provide this information as soon as possible. If you have any questions please call me at (312) 886-7166.

Thank you, Cathy

(See attached file: Current Conditions Questions.pdf)

Cathleen R. Martwick
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77 W. Jackson Blvd.
Chicago, Illinois 60604

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fax (312) 697-2060

From: "Baratta, Jr., Robert M." <bbaratta@freebornpeters.com>

To: Cathleen Martwick/R5/USEPA/US@EPA, Mary
Fulghum/R5/USEPA/US@EPA

Cc: "Niall Collins" <Niall.Collins@shelbournedevelopment.com>,
"Stacey Thomas Balten" <stacey.thomasbalten@shelbournedevelopment.com>,
"Walsh III, Edward V." <EWalsh@ReedSmith.com>, "Vickery, Randall G."
<rvickery@freebornpeters.com>, "Russell, William E."
<brussell@freebornpeters.com>

Date: 02/13/2009 04:42 PM

Subject: DuSable Park

<<Figure2Radiological Surface Survey Summary.pdf>> <<Figure1_Current Conditions.pdf>>

Cathy and Mary,

Attached are two maps/figures showing: (1) the current physical conditions at DuSable Park; and (2) the general results/locations of the radiological survey of DuSable Park. Please let me know if you have any questions.

Robert M. Baratta, Jr.

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Freeborn & Peters LLP

<http://www.freebornpeters.com> [attachment "Figure2Radiological Surface Survey Summary.pdf" deleted by Cathleen Martwick/R5/USEPA/US]
[attachment "Figure1 Current Conditions.pdf" deleted by Cathleen Martwick/R5/USEPA/US]

AECOM Responses/Additional Information to US EPA per Cathy Martwick email request, 3/9/09(AECOM information in italics)

Figure 2 - Radiological Surface Survey Summary Map

- Map legend references 2002 thorium test pit. Test pit area is not identified on the map. Please identify that area on the map.

Figure 2 revised to show areas A, B, C which were test pits from the ProSource survey in March 2002

- What is the elevation of the existing contour lines?

Figure 2 revised to show elevation contour lines

- Note above legend states that ProSource conducted a complete surface survey in March 2002. Did STS conduct a survey in 2007? If yes, please provide a copy and include survey results on this map.

AECOM/STS conducted a surface survey in 2007; results summarized on Figure 2.0

Figure 1- Current Site Conditions Map

- Does the map reflect soil volume of remaining piles? If not, please provide. If yes, please explain how the map reflects such volumes.

Soil Volume Estimates:

Large berm North side of Site: Approx 2,500 yd³

Pile on North Mound: Approx 1,500 yd³

Piles on South Mound: Approx 600 yd³ and 200 yd³

- For the area marked as October 2007 Remediation Area, please provide area dimensions and provide amount of soil removed from this area.

Dimensions of Oct 2007 Remediation Area: Approx 50' by 50'; Approx 80 yd³ of radiologically impacted material disposed of/removed

- For the area marked as Existing Elevated Area October 2007, please provide area dimensions.

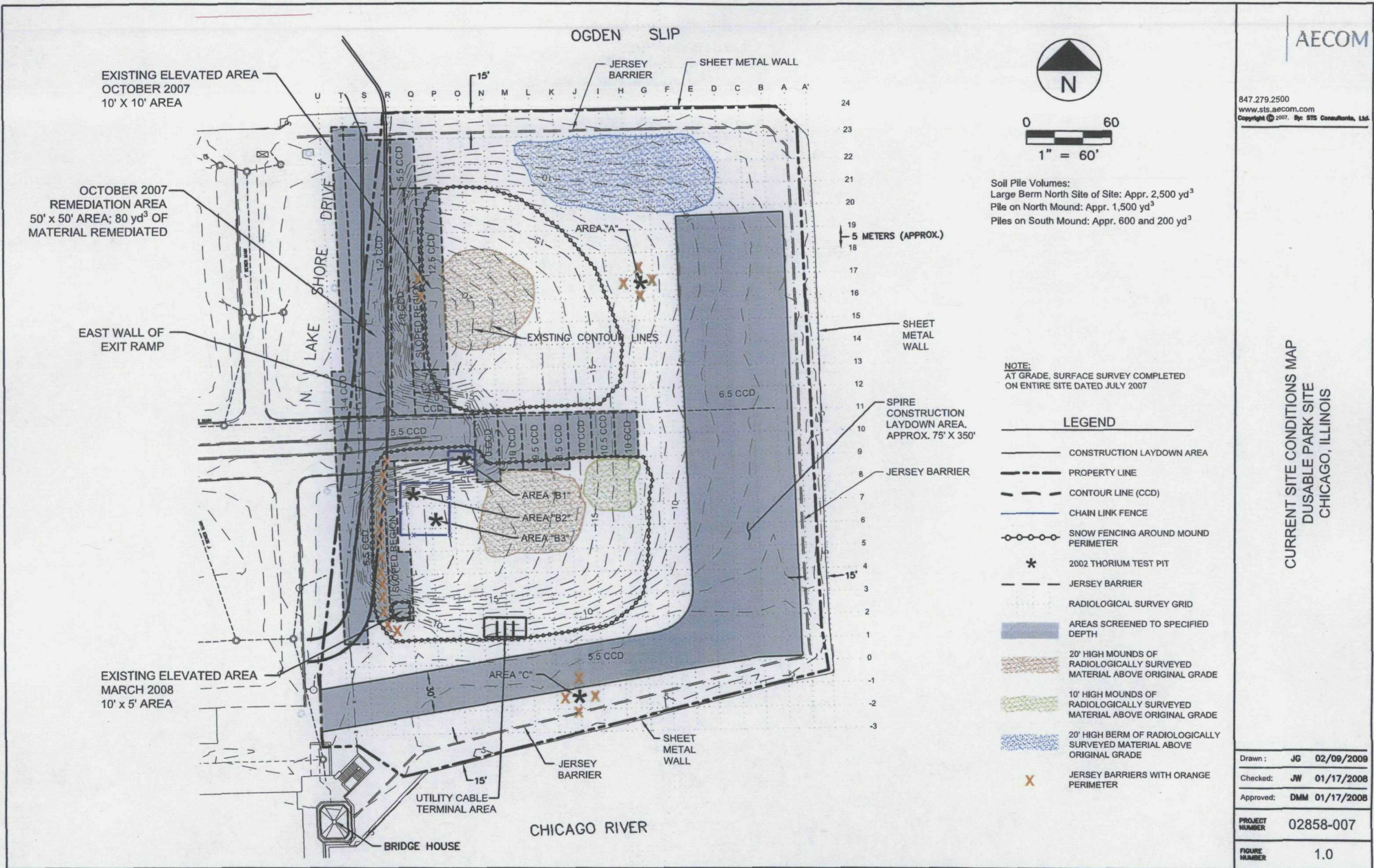
Dimensions of Existing Elevated Area October 2007: Approx 10' by 10'

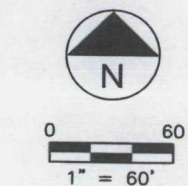
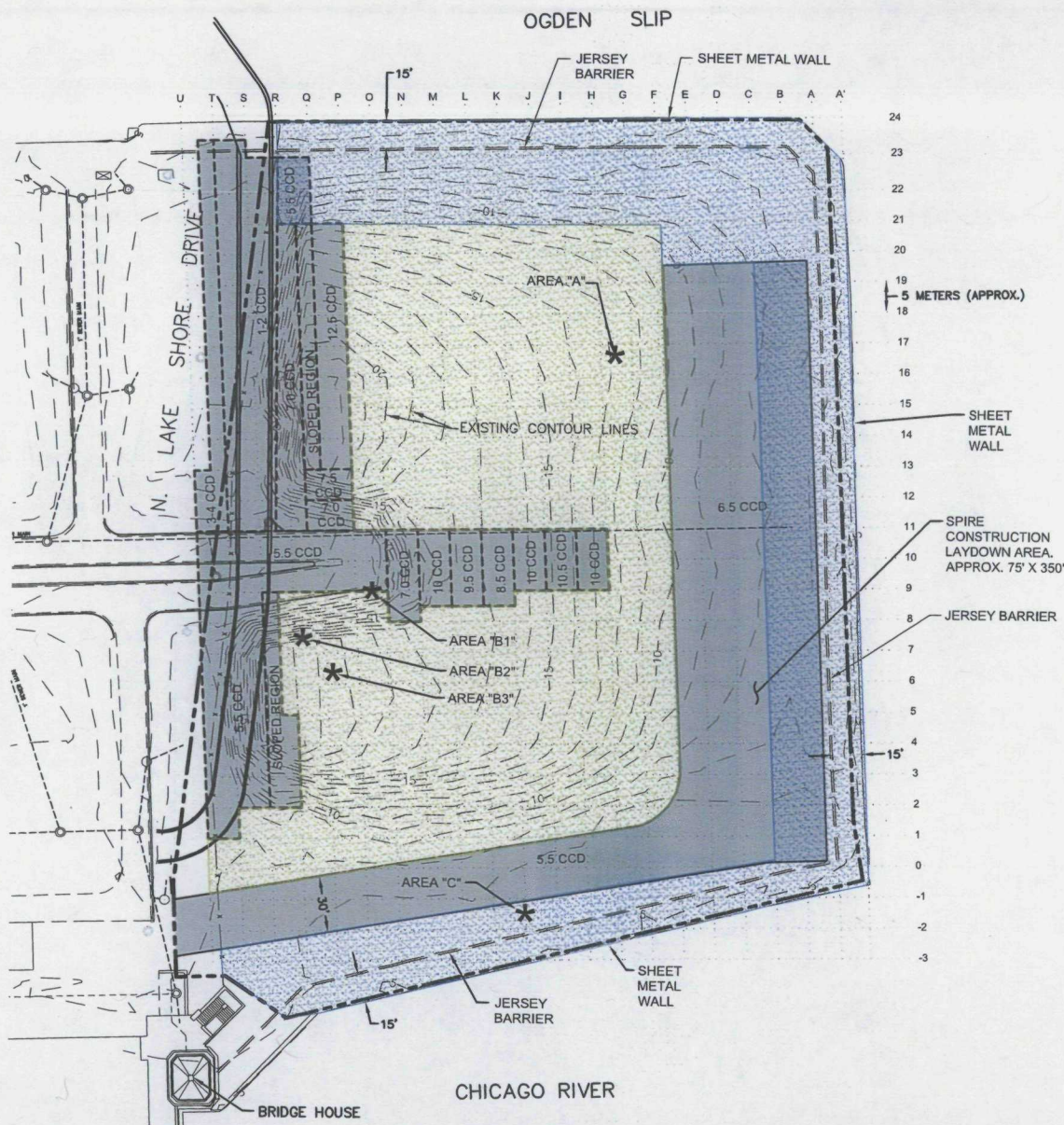
- For the area marked as Existing Elevated Area March 2008, please provide area dimensions.

Dimensions of March 2008 Existing Elevated Area: Approx 10' by 5'

- Please explain what if any monitoring and or soil removal or placement has taken place in the area between the Spire Construction Laydown Area and the area that divides the two mounds (circled on attached map).

Surface screening has been conducted (2007) on the area between the construction laydown area and the area that divides the two mounds with no elevated levels detected. No soil was removed from this area. Stabilizing stone and a gravel was placed in this area to facilitate vehicle traffic during construction activities.





NOTE:
COMPLETE SURFACE SURVEY CONDUCTED
BY PRO SOURCE (MARCH 2002) OVER THE
ENTIRE PROJECT SITE.

LEGEND

- CONSTRUCTION LAYDOWN AREA
- - - PROPERTY LINE
- - - CONTOUR LINE (CCD)
- * AREAS A,B,C - PROSOURCE SURVEY MARCH 2002
- - - JERSEY BARRIER
- RADIOLOGICAL SURVEY GRID
- AREAS SCREENED TO SPECIFIED DEPTH
- STS SURFACE SURVEY 2007 - MAX RESULTS FOR SURFACE GAMMA SURVEY ARE 14,500 CPM. READINGS RANGED TYPICALLY FROM 4,700 - 10,300 CPM
- STS SURFACE SURVEY 2007 - MAX RESULTS FOR SURFACE GAMMA SURVEY ARE 13,200 CPM. READINGS RANGED TYPICALLY FROM 5,500 - 11,000 CPM

AECOM

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RADIOLOGICAL SURFACE SURVEY SUMMARY DUSABLE PARK SITE CHICAGO, ILLINOIS

Drawn: JG 02/09/2009

Checked: JW 01/17/2008

Approved: DMM 01/17/2008

PROJECT
NUMBER 02858-007

FIGURE
NUMBER 2.0